Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-11 (canceled).

12. (currently amended) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired on to a fine-powder coated recording medium;

a recording medium heating unit for heating a printed surface of ~~a~~ the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

13. (currently amended) An ink-jet recording device comprising:

a multi-nozzle recording head having nozzles, through which ink is fired on to a fine-powder coated recording medium, and having a long dimension so as to cover the printing range of the recording medium;

a recording medium heating unit for heating a printed surface of the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording head are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

14. (currently amended) An ink-jet recording device comprising:

a head unit having a plurality of multi-nozzle recording heads, each of said recording heads having nozzles, through which ink is fired on to a fine-powder coated recording medium, and said head unit having a long dimension so as to cover the printing range of the recording medium;

a recording medium heating unit for heating a printed surface of the recording medium without contacting the printed surface of the recording medium, and said heating unit extending along a direction along which the nozzles of said recording heads are arranged, and said heating unit having a heating range, the width of which is wider than the width of a printing range of the recording medium.

15. (previously presented) The ink-jet recording device as claimed in claim 12, further comprising a rear heating unit provided on the rear side of the recording medium, having a heating range, the width of which is wider than the width of printing range of the recording medium.

16. (currently amended) The ink-jet recording device as claimed in claim 13, further comprising a rear heating unit provided on the rear side of the recording medium, having a heating range extending along the direction along which the nozzles of said recording ~~means~~ head are arranged, the width of the heating range being wider than the width of printing range of the recording medium.

17. (currently amended) The ink-jet recording device as claimed in claim 14, further

comprising a rear heating unit provided on the rear side of the recording medium, having a heating range extending along the direction along which the nozzles of said recording ~~means~~ head are arranged, the width of the heating range being wider than the width of printing range of the recording medium.

18. (currently amended) The ink-jet recording device as claimed in claim 15, wherein said rear heating unit heats the rear side of the recording medium, wherein said heating unit's surface contacts ~~with contacting the rear side of~~ the recording medium.

19. (currently amended) The ink-jet recording device as claimed in claim 16, wherein said rear heating unit heats the rear side of the recording medium, wherein said heating unit's surface contacts ~~with contacting the rear side of~~ the recording medium.

20. (currently amended) The ink-jet recording device as claimed in claim 17, wherein said rear heating unit heats the rear side of the recording medium, wherein said heating unit's surface contacts ~~with contacting the rear side of~~ the recording medium.

21. (previously presented) The ink-jet recording device as claimed in claim 12, wherein said heating unit has a light source and an optical system condensing the light emitted by said light source.

22. (previously presented) The ink-jet recording device as claimed in claim 13, wherein said heating unit has a light source and an optical system condensing the light emitted by said light source.

23. (currently amended) The ink-jet recording device as claimed in claim 14, wherein said heating unit has a light source and an optical system condensing the light emitted by said light source.